

Serial No.: 10/693,217
Group Art Unit: 2811

REMARKS

Claim Objections

The Examiner stated that claims 12-15, 18-20 and 23-28 are objected to because of the following informalities:

"Line 14 of claim 12 recites the limitation, "said cavity." There is no antecedent basis for this limitation in the claim. Line 16 of claim 23 recites the same limitation. Appropriate correction is required."

Appropriate correction has been made by deleting "said cavity" from claims 12 and 23.

Claim 15 has been amended to correct a typographical error by changing a semicolon to a colon.

Claim Rejections - 35 USC §112

The Examiner stated that claims 12-15, 18-20 and 25 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

"Claim 12 recites the limitation, "a molding compound for insertion into said cavity...to fill *only* the first distance" (emphasis added). The claim also requires "a plurality of Integrated Circuit devices spaced a third distance apart." The intended scope of the claim is difficult to determine since the relationship with the molding compound and the third distance is vague. The specification seems to disclose that the molding compound also fills the third distance, which is prohibited by claim 12."

Regarding claim 12, the term "only" has been deleted from the claim.

"Line 4 of claim 25 requires that the second distance is perpendicular to the first distance. The scope of the claim is vague since it uses language used to refer to a length (distance) in conjunction with language typically used to describe a direction or orientation (perpendicular). Should the line read "and --extends in a direction--perpendicular to --a direction-- the first distance --extends--?"

Line 5 of claim 25 requires that the molding compound extend past the second distance. Line 7 of claim 25 requires that the molding compound

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extend only to the second distance. The scope of the claim is vague, since it has limitations that are contrary to each other."

Regarding claims 14 and 25, the base claim and these claim have been amended to provide respective first and second directions that the first and second distances to extend.

Claims 14 and 25 have also been amended to make clear that the molding compound extends only to the second distance.


Based on the above amendments, it is respectfully submitted that claims 12-15, 18-20 and 25 are now allowable under 35 U.S.C. §112, second paragraph,

Conclusion

In view of the above, it is submitted that the claims are in condition for allowance and reconsideration of the rejections is respectfully requested. Allowance of claims 12-15, 18-20, and 23-28 at an early date is solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including any extension of time fees, to Deposit Account No. 50-0374 and please credit any excess fees to such deposit account.

Respectfully submitted,


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